

ABSTRACT OF THE DISCLOSURE

A potential energy field flow bioreactor for processing a reagent in feedstocks with
5 reactant particles adsorbed therein includes a flow pathway defined by a least one
surface, preferably in the form of a spiral, through which pathway is flowed reactant
particles and at least one initial reagent adapted to react therewith during their passage
through the pathway. The reaction generates an energy potential difference^{at} the
beginning of said pathway and its end^{of} thereby polarizing the reactant particles, whereby
10 they adhere to each other and become immobilized within the pathway.